For Research Use Only

Mouse MAG Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86900-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86900-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6788

GenBank Accession Number:
NM_001346084.1

GeneID (NCBI):
17136

UNIPROT ID:
P20917-1

Full Name:
myelin-associated glycoprotein

Calculated MW:
69 kDa

Purification Method:
Protein A purification

CloneNo.:
251956D6

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

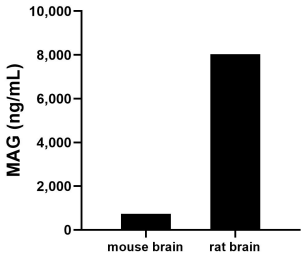
Species Specificity:
mouse

Background Information

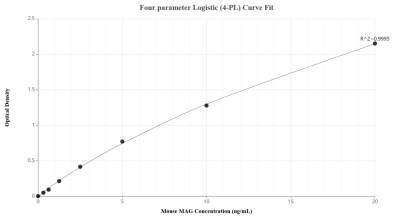
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

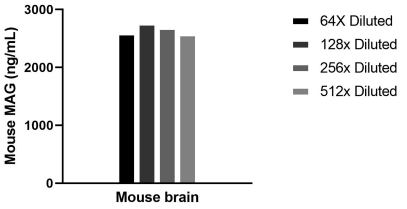
Selected Validation Data



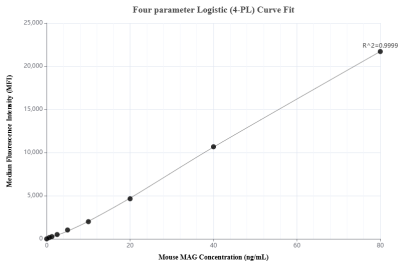
The mean MAG concentration was determined to be 735.81 ng/mL in mouse brain tissue extract based on a 3.90 mg/mL extract load and 8,033.97 ng/mL in rat brain tissue extract based on a 6.30 mg/mL extract load.



Sandwich ELISA standard curve of MP02749-2, Mouse MAG Recombinant Matched Antibody Pair - PBS only. 86900-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6788. 86900-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean MAG concentration was determined to be 2644.9 ng/mL in Mouse brain tissue extract based on a 3.2 mg/mL extract load.



Cytometric bead array standard curve of MP02749-1, MOUSE MAG Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86900-2-PBS. Detection antibody: 86900-1-PBS. Standard: Eg6788. Range: 0.625-80 ng/mL.